Box No.	. II	Observations where certain claims were found unsearchable (Continuation of item 2 of the first sheet)
This international se reasons:		l search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1. []	Claim N because	Nos.: they relate to subject matter not required to be searched by this Authority, namely:
2. []		Nos.: they relate to parts of the international application that do not comply with the prescribed requirements to such an extent meaningful international search can be carried out, specifically:
3. []	Claim N	los.: they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No.	111	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Inter	mational S	Searching Authority found multiple inventions in this international application, as follows:
	A method 8-12 An assay 13-27 An assay method o	d for determining the susceptibility of a biofilm to an antimicrobial agent using a metabolic substrate. device comprising a plurality of wells and supports, each support comprising a disc. system comprising: I) a device with a plurality of wells and supports, wherein the supports need not to comprise discs, of culturing a biofilm using a fluorogenic or chromogenic moiety that is not necessarily a metabolic substrate. EXTRA SHEET
1. []		equired additional search fees were timely paid by the applicant, this international search report covers all ble claims.
2. [X]		earchable claims could be searched without effort justifying additional fees, this Authority did not invite tof additional fees.
3. []	_	some of the required additional search fees were timely paid by the applicant, this international search report only those claims for which fees were paid, specifically claim Nos.:
4. []		ired additional search fees were timely paid by the applicant. Consequently, this international search report is d to the invention first mentioned in the claims; it is covered by claim Nos.:
	Rema	The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. [] The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. [] No protest accompanied the payment of additional search fees.

International application No. PCT/CA2005/000312

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): C12Q 1/18, G01N 21/64, C12Q 1/04, C12M 1/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(7): C12Q 1/18, G01N 21/64, C12Q 1/04, C12M 1/34

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
Canadian Patent Database; Delphion; PubMed; BIOSIS. keywords: biofilm, sessile, bacteria, yeast, antibiotic, antimicrobial, biocide, XTT, metabolic substrate or dye, disc, acetate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	KUHN, D.M. ET AL. Comparison of biofilms formed by Candida albicans and Candida parapsilosis on bioprosthetic surfaces Infection and Immunity, February 2002, Vol.70, No.2, pages 878-888.	1-3, 5-7
Y	see whole document	4, 19, 20, 22, 25
x	RAMAGE, G. ET AL. Characteristics of biofilm formation by Candida albicans Revista Iberoamericana de Micología, December 2001, Vol.18, No.4, pages 163-170. see whole document	1-3
Y	see whole document	4, 19, 22, 25

[X]	Further documents are listed in the continuation of Box C.	[X]	See patent family annex.
* "A" "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"X" "Y"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
Date of the actual completion of the international search		į	f mailing of the international search report
12 May 2005 (12-05-2005)		15 June 2005 (15-06-2005)	
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001(819)953-2476		Authorized officer Joël Heppell (819) 997-2772	

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X.	CA 2,248,808 A (UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.) 18 September 1997.	8-18, 21, 26, 27
Y	see whole document and especially Fig. 3	19, 20, 22-25
x	CERI, H. ET AL. The MBEC assay system: multiple equivalent biofilms for antibiotic and biocide susceptibility testing Methods in Enzymology, 2001,	8-12
	Vol.337, pages 377-385.	
Υ .	see whole document	4, 19, 20, 22-25
x	TOMLIN, K.L. ET AL. Interspecies biofilms of <i>Pseudomonas aeruginosa</i> and <i>Burkholderia cepacia</i> Canadian Journal of Microbiology, October 2001,	8-12
	Vol.47, No.10, pages 949-954. see whole document	
Y	see whole document	19, 20, 22-25
Y	JIN, Y. ET AL. Biofilm-forming ability of <i>Candida albicans</i> is unlikely to contribute to high levels of oral yeast carriage in cases of human immunodeficiency virus infection Journal of Clinical Microbiology, July 2003, Vol.41, No.7, pages 2961-2967. see pages 2961-2962	19, 20, 22, 25
,		
!		
i		

INTERNATIONAL SEARCH REPORT Information on patent family members

	i				
	Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date	
	Ched in Scaren Report	Date	Wember(3)	Date	
	CA2248808	18-09-1997	AU724282 B2	14-09-2000	
			AU2088797 A	01-10-1997	
			CA2248808 A1	18-09-1997	
			DE29723730U U1	04-03-1999	
1			EP0904347 A1	31-03-1999	
			JP2000506021T T	23-05-2000	
			US6051423 A	18-04-2000	
			US6326190 B1	04-12-2001	
			US6410256 B1	25-06-2002	
			US6599714 B1	29-07-2003	
			WO9733972 A1	18-09-1997	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/210		
Continuation of Box No. III:		
e method of claims 1-7 and the device of claims 8-12 are not so linked as to form a single general inventive concept (Rule 13.1). The vice is not specifically designed for carrying out the claimed method because its alleged contribution over the prior art (which appears to be use of supports comprising discs) does not correspond to the alleged contribution of the method (which appears to be the use of a tabolic substrate). As for the assay system of claims 13-27, it does not require the use of neither the supports comprising discs, nor the tabolic substrate. Therefore, claims 13-27, as drafted, do not form a single general inventive concept with claims 1-7 or 8-12.		